

## PART B-Claim rejection

Response to Claim Objection #4 - The last amended claims previously submitted

September 3, 2009 in response to *Notice of Non-Compliant* dated September 1, 2009.

Claims 1-18 have been appropriately re-labeled as attached new amendment

Claim 17 has been amended to address the objection

Response to Claim Rejection # 5- Claim 18 amended to comply with 35 U.S.C. 101.

The amended claim addresses claim rejection #5

Response to claim Rejection # 6- Claim 1, steps g and h amended to comply with

U.S.C. 112, 2<sup>nd</sup> paragraph. The amended claim addresses claim rejection #6

Response to claim Rejection # 7- Claims 1-9, 11-13 and 15-18 have been amended to comply with U.S.C. 112. The following amended claim addresses *claim rejections* #7.

1. (Amended) A cash management data processing system for multi-location standardized trading Nodes, allowing financial clearing within each Node, and between any two Nodes, linked to banking payment systems, comprising:

- a) Fiduciary and electronic Escrow accounts at each Node;
- b) an electronic processor for fund movement between Fiduciary and Escrow accounts bi-directionally at each Node;
- c) an electronic intelligent hub for matching orders among different Nodes
- d) an electronic processor for fund movement from Fiduciary account of one Node to another for financial clearing;
- e) a price matching engine in selected base currency;
- f) a system providing daily cash settlement reporting;
- g) an electronic processor for reporting daily account statement marked-to-market;
- h) an electronic processor for generating physical delivery receipt against cash settlement.

2. (amended) System of claim 1, wherein the required funds for customer's pending match will be blocked from said Fiduciary account by creating a fiduciary and a virtual accounts as a component of financial transaction until a match is made or the order is canceled.

3. (amended) System of claim 1 wherein said Fiduciary account holds local currency and at least one foreign currency as base currency in a given Node, for purpose of Node-to-Node financial transaction.
4. (amended) System of claim 2, wherein said blocked funds from Fiduciary account are moved to Escrow account in base currency after a match is made, clearing the financial transaction.
5. (amended) System of claim 4, wherein a daily price adjustment to the blocked funds in said Escrow account is made reflecting marked-to-market cash value of transaction for settlement purpose of open orders, not yet fulfilled.
6. (amended) System of claim 5, wherein said marked-to-market pricing triggers movement of funds between Fiduciary and Escrow account to make the necessary adjustment by adding funds or withdrawal of excess funds.
7. (amended) System of claim 6, wherein the net amount retained in Escrow account resulting from said movement of funds between Fiduciary and Escrow account constitute daily cash settlement required for avoiding liquidation of order.
8. (amended) System of claim 1 wherein, designated bonded warehouses are utilized for said physical delivery settlement to guarantee availability of goods..
9. (amended) System of claim 8, wherein, physical delivery settlement is made by, exchanging said bonded warehouse digital receipt of goods with electronic cash fund transfer from Fiduciary account, constituting electronic cash on delivery, COD
10. (Canceled)
11. (amended)) System of claim 1, wherein said -financial clearing between two Nodes is accomplished by transferring fund from Fiduciary account of one Node to Fiduciary account of another Node in base currency, constituting Node-to-Node matching guaranteed transaction.
12. (amended) System of claim 11, wherein said ~~electronically~~ transferred fund is moved to Escrow account of the Node that the match is made, constituting Node-to-Node financial clearing.
13. (amended) System of claim 12, wherein said transferred fund to Escrow account constitutes the additional fund required to complete settlement process in the Node that match was made, guaranteeing last transaction.

14. (Canceled).

15.( amended)System of, claim 1 wherein the time period for daily settlement reflects the time T representing ~~day-1~~ execution of the trade to T+1 representing settlement date plus time zone difference which includes International Date Line. Constituting a Node-to-Node clearing cycle..

16. (amended) System of claim 1 wherein said banking payment system includes the Automatic Clearing House(ACH) format and Rules utilization whenever Fiduciary account in a Node communicates with Federal Reserve Automatic Clearing House directly, or via the National Clearinghouses in North America.

17. (amended) System of claim 1 wherein Society of Worldwide Interbank Financial Transaction (SWIFT) protocols MT 103 format for payments system and MT 940 format for messaging, that is, daily account statement outside North America to communicate with Fiduciary accounts of Nodes executing electronic fund transfer between any two Nodes in different locations for financial clearing and settlement.

18. (amended) System of claim 17 wherein the payments in foreign currency are interbank currency exchange rates at noon time, Eastern Standard Time, captured for

## **PART D**

### **Claims**

1. ( previously submitted) A cash management data processing system for multi-location standardized trading Nodes, allowing financial clearing within each Node, and between any two Nodes, linked to banking payment systems, comprising:
  - i) Fiduciary and electronic Escrow accounts at each Node;
  - j) an electronic processor for fund movement between said Fiduciary and Escrow accounts bi-directionally at said Node;
  - k) an electronic intelligent hub for matching orders among said Nodes
  - l) an electronic processor for fund movement from said Fiduciary account of said Node to another for financial clearing;
  - m) a price matching engine in selected base currency;
  - n) a system of providing daily cash settlement for said financial reporting;
  - o) an electronic processor for reporting a daily account statement, marked-to-market;
  - p) an electronic processor for generating a physical delivery receipt against said cash settlement.
2. ( previously submitted) The system of claim 1, wherein the required funds for a customer's pending match will be blocked from said Fiduciary account until a match is made or the order is canceled.
3. ( previously submitted) The system of claim 1 wherein said Fiduciary account holds local currency and at least one foreign currency as base currency in said Node, for the purpose of Node-to-Node transaction.
4. ( previously submitted) The system of claim 2, wherein said blocked funds from said Fiduciary account are moved to its corresponding Escrow account in base currency for said financial clearing after said pending match is made.
5. ( previously submitted) The system of claim 4, wherein a daily price adjustment is made to said blocked funds in said Escrow account reflecting cash value of trade as marked-to-market for the settlement purpose.
6. ( previously submitted) The system of claim 5, wherein said marked-to-market pricing triggers the movement of said funds between said Fiduciary and Escrow accounts to make the necessary adjustment to said daily account statement

7. ( previously submitted) The system of claim 6, wherein the net amount reported in said Escrow account resulting from the movement of funds between said Fiduciary and Escrow accounts represents daily cash settlement.
8. ( previously submitted) The system of claim 1 wherein, designated bonded warehouses are utilized for said physical delivery settlement..
9. ( previously submitted) The system of claim 8, wherein said physical delivery settlement is accomplished by exchanging digital receipt of goods submitted by said bonded warehouse against an electronic funds transfer from said Fiduciary account.
10. (Canceled)
11. ( previously submitted) The system of claim1, wherein said financial clearing between two Nodes is accomplished by transferring funds from said Fiduciary account of a said Node to said Fiduciary account of another Node in said base currency.
12. ( previously submitted) The system of claim 11, wherein said transferred funds is moved to said Escrow account of said Node where the match is being made.
13. ( previously submitted) The system of claim 12, wherein said transferred funds to said Escrow account constitutes the additional funds required for completing the cash settlement process in the Node where the match was made.
14. (Canceled).
15. ( previously submitted) The system of claim 1 wherein the time period for said daily settlement is included in time  $T + 1$  for the execution of trade plus additional 12 hours compensating for International Date Line.
16. ( previously submitted) The system of claim 1 wherein said banking payment systems include the Automatic Clearing House (ACH) format and Rules utilization whenever said Fiduciary account in a Node communicates with Federal Reserve Automatic Clearing House directly, or via the National Clearinghouses in North America.
17. ( previously submitted) The system of claim 1 wherein Society of Worldwide Inter-bank Financial Transaction (SWIFT) protocols Message Type (MT) 103, a format for payments systems and MT 940 a format for account statement reporting, to communicate with said Fiduciary accounts of said Nodes, executing said electronic funds transfer between two Nodes in different locations for said financial clearing and said daily cash settlement.

18. ( previously submitted) The system of claim 17 wherein the payments in foreign currency within said Nod are inter-bank currency exchange rates at noon time, Eastern Standard Time, captured for daily currency translation for the purpose of moving funds between Fiduciary account and Escrow account at the end of each trading day for said daily cash settlement.